INTELLOFAX 14

COUNTRY U.S.S.R. REPORT NO.

TOPIC Stalinski Metallurgical Plant in Stalino

25X1X 25X1A

25X1 EVALUATION PLACE OBTAINED

DATE OF CONTENT

DATE OBTAINED PREPARED 28 June 1950

25X1A

REFERENCES

PAGES 2 ENCLOSURES (NO. & TYPE) 2 sketches on ditto

REMARKS

SOURCE 25X1X

1. The plant is in the southern sector of Stalino (37°48'E/48°00'N), Ukrainian SSR, about 2 km south of the opera house, at the end of a main north-south street. *

2. The plant installations consisted of a coking plant with four coke oven batteries; four blast furnaces, two of which were in operation in April 1949; an open hearth furnace with six brick smokestacks on its northern side; and several rolling mills, machine shops and auxiliary buildings. A north-south steel bridge crossed the roofs of the rolling mills. The plant did not have a power plant of its own. *

3. No details were available on the work force, except that it ran in three shifts. PWs were not engaged in the production work of the plant. However, deported German women, Germans of ethnic origin, and inmates of an internment camp, were employed in the workshops.

4. Known items of production were sheet steel, rails, sectional steel for bridges, heavy axles for 60-ton railroad cars and heavy armatures. ** No details were available on the output or destinations of the finished products.

25X1A

[redacted]

Annex #2



25X1A * [redacted] Comment. For the location and layout of the metallurgical plant, see Annexes 1 and 2.

25X1A ** [redacted] Comment. A previous report supplied more detailed data on equipment and production. See

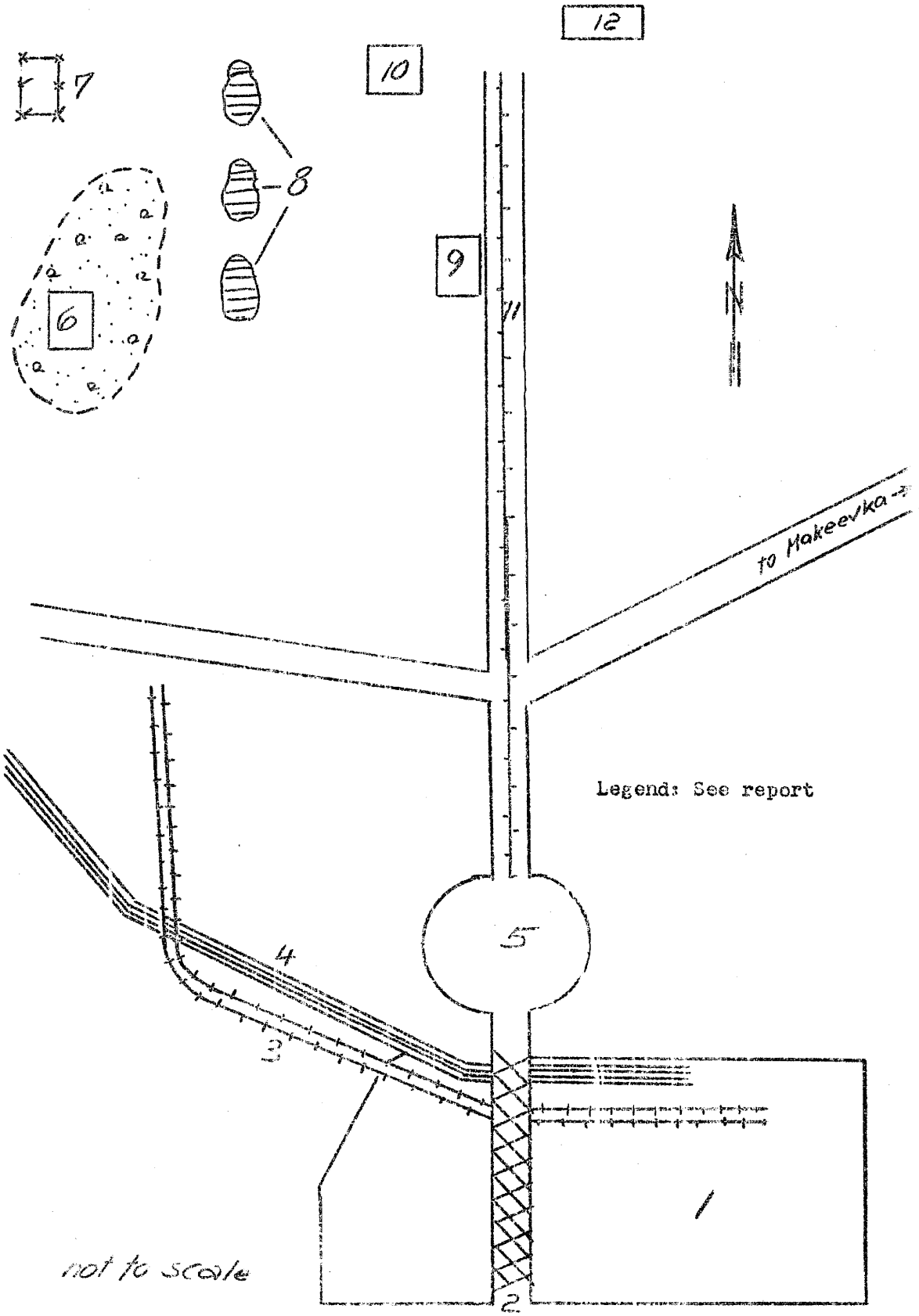
2 Annexes, 2 sketches on ditto: 1. Stalinski Metallurgical Plant in Stalino.
2. Stalinski Metallurgical Plant in Stalino.

Annex 1

annex

25X1A

Stalinski metallurgical Plant in Stalino



25X1A



Annex

Legend to Annex 1

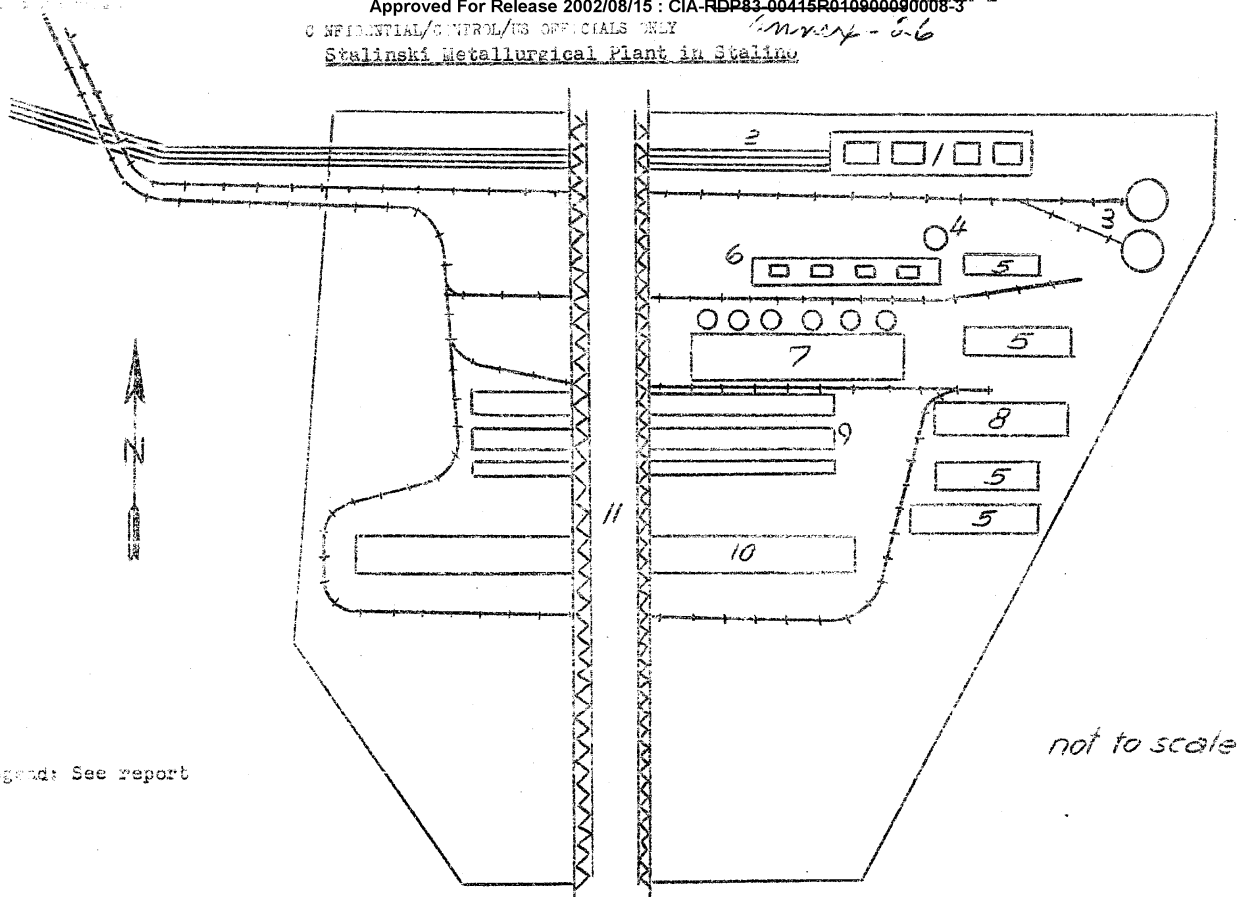
1 Metallurgical plant
2 Steel bridge
3 Spur tracks
4 Gas pipe lines to coking plant
5 Large open area
6 Athletic field
7 PW Camp No. 7289/4
8 Three ponds
9 Opera house
10 Large transformer station
11 Main street with trolley bus line
12 Railroad station

Annex 2



Annex - 2-6

Stalinski Metallurgical Plant in Stalino




not to scale

Legend: See report

25X1A

Annex(

annex - 24

Legend of Annex 2

1 Coking plant
2 Two gas pipe lines leading to another coking plant
3 Two or three cooling towers lineddwith boards
4 Brick smokestack, about 100 meters high
5 Workshops, no details available
6 Four blast furnaces, each about 35 meters high. Two in operation, two destroyed
7 Presumably open hearth plant with six smokestacks, each 70 meters high
8 Machine shop, steel and slag stone structure, no details available
9 Three rolling mills
10 A rolling mill, about 300 meters long
11 Steel bridge, about 600 meters long

COUNTRY USSR (Soviet Union) REPORT NO.

TOPIC Depot for Dismantled German Machinery and Transloading Point of Kovel

25X1X

EVALUATION [redacted] PLACE OBTAINED [redacted] 25X1A

DATE OF CONTENT [redacted] 25X1A

DATE OBTAINED [redacted] PREPARED 24 March 1950

REFERENCES [redacted] 25X1A

PAGES 3 ENCLOSURES (NO. & TYPE) 2 Blueprints

REMARKS

SOURCE [redacted] 25X1X

1. Location:

The depot for seized foreign property, also a transloading point of Kovel (24°44'E/51°13'N), Ukrainian SSR, is about 1.9 km northwest of the town between the road and trunk line to Brest.

2. Installations:

The block of buildings was built between June 1945 and June 1946. It is divided into the following three blocks of sheds, interconnected by tracks:

a. A 100-shed block

b. A 70-shed block

c. A 10-shed block

The wooden sheds are all 72 x 27 x 63 meters. They are built on wooden piles and have large doors on the front side and several small doors on the side wall. The roofs were covered with roofing felt and the floor is a layer of crushed stones. The sheds are arranged in several parallel rows. Both European and Soviet gauge tracks run along the sides of the sheds so that transloading from one gauge to another is possible, and unloading can be speedily done by means of cranes. For sketch see Annex.

3. Work force:

About 20,000 PWs and 1,000 Soviet forced labor were assigned to the construction of the depot.

4. Purpose of the installation:

All the sheds were filled with dismantled German machinery of all

25X1X kind in July 1946. [redacted] source observed that the transloading point was almost deserted. The doors of the sheds were closed and there were no conspicuous activities.

25X1A [redacted] Comment:

a. Several reports have been transmitted on the Kovel depot for captured goods. The two attached sketches agree with one another and thus presumably present a correct picture of the location and layout of the depot.

b. In a former report the existence of a depot for captured material southwest of Kovel was mentioned. Since the existence of this depot has not been confirmed in the meantime it may be assumed that the source concerned was mistaken about the location of the dump and there is only one dump north of the town. Presumably, the installation is not a depot proper but the official transloading point from Soviet to European gauge. It is assumed that the storage sheds were only temporarily filled with captured and dismantled material at the time of observation.

25X1X [redacted]

2 Annexes: Blueprints, Depot for Dismantled German Machinery and Transloading Point of Kovel

Legend to Annex 1:

1 Ten-shed Block

2 Hundred-shed Block

3 Seventy-shed Block

4 Presumably PW camp

5 Four PW camps

6 Old Polish barracks

7 PW camp

8 Dwelling houses and sawmill

Legend to Annex 2:

1 Eleven PW camps

2 250 to 300 wooden sheds

3 14 or 15 sheds of the same type

4 Four storage sheds

5 Seven storage sheds

6 Signal box

7 Ramps

8 Station building

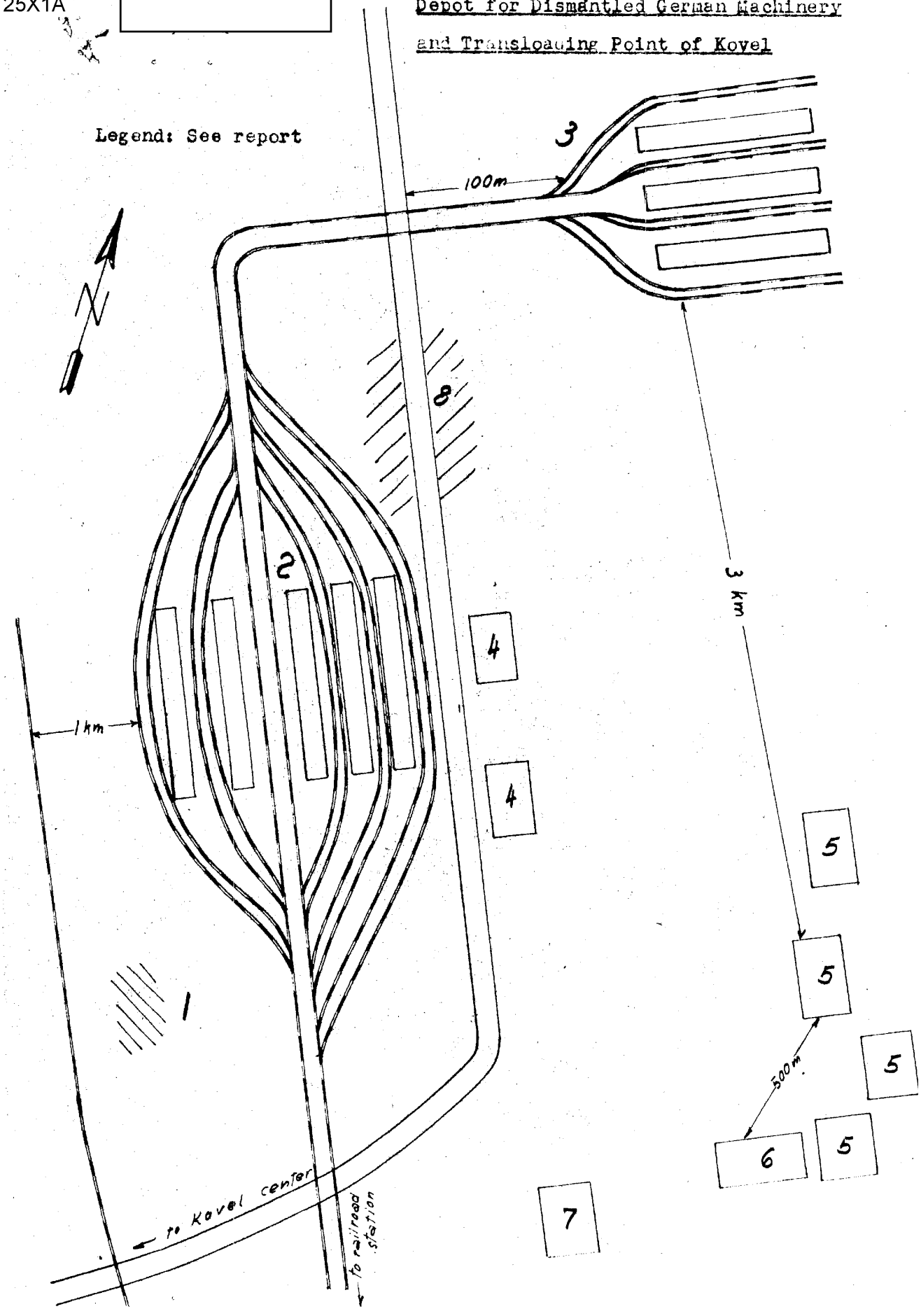
9 Water point

10 Delapidated barracks buildings, partly reconstructed as storage facilities

Annex 1 to

25X1A

Depot for Dismantled German Machinery and Transloading Point of Kovel

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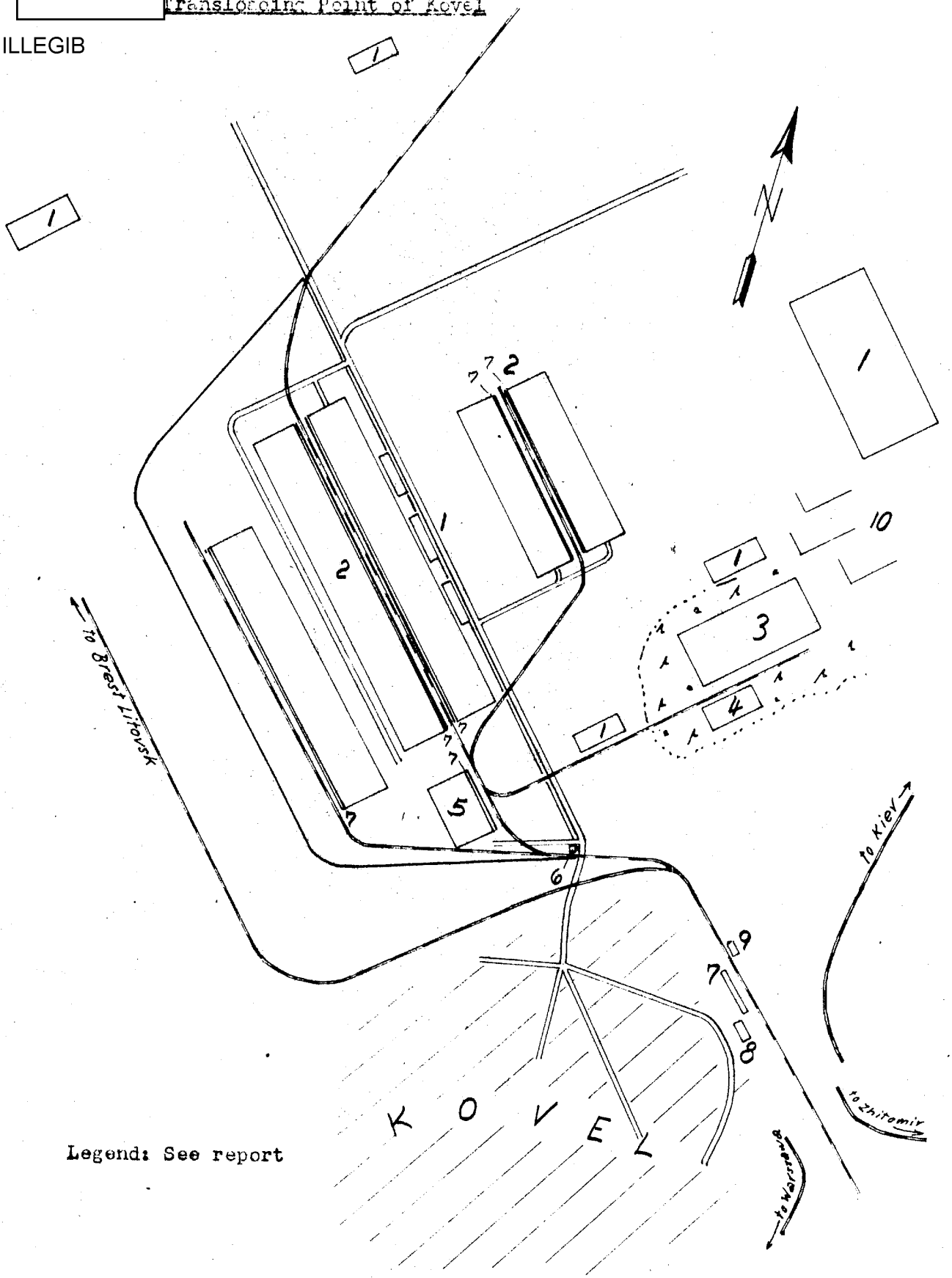
Depot for Dismantled German Machinery and

Transloading Point of Kovel




Legend: See report

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CLASSIFICATION [illegible] ONLY

COUNTRY Soviet Union REPORT NO.

TOPIC Petrovkovo Locomobile Plant in Kherson

25X1X 25X1A

EVALUATION [ ] PLACE OBTAINED [ ]

ANNEX 28

DATE OF CONTENT [ ]

DATE OBTAINED [ ] PREPARED 28 March 1950

25X1A

REFERENCES

PAGES 2 ENCLOSURES (NO. & TYPE) 1 Blueprint

REMARKS



25X1X SOURCE [ ]

1. Location

About 720 meters northeast of the Kherson (32°37'E/46°39'N), Ukrainian SSR, railroad station, south of the road and railroad line to Dnepropetrovsk.

2. Plant Installations

The plant covers about 1,350x600 meters. The main gate carried the inscription "Zavod Imeni Petrovskovo". The plant was almost completely destroyed during the war and has been under reconstruction since 1945. The plant resumed operation in July 1947 at which time two workshops were still under construction. A railroad connection is available. For plant layout see Annex.

3. Work Force

Two day shifts each with 1,500 civilian laborers, 200 German PWs, and 300 to 400 Soviet convicts; one night shift with a minor work force. The total number of laborers is about 4,000.

4. Production

Locomobiles

25X1A [ ] Comment:

a. The attached sketch giving the exact location is of special value.

25X1A

#28



b. Data on dimensions, plant layout and work force seem to approach facts more than the more limited data furnished before.

c. Confirmation is still required.

1 Annex: "Petrovkovo" Locomobile Plant in Kherson

[redacted] 25X1A

# 28

Legend to Annex

1 Sawmill

2 Administration, 36x18 meters

3 New assembly shop, 72 x30 meters, with spur track

4 New boiler forge, 45x27 meters, with two large rolls

5 Assembly shop, 49½x36 meters, constructed in 1947

6 New large assembly shop, 108x54 meters, still under construction in January 1948

7 Two lathe shops, 63x22½ meters and 54x22½ meters, put into operation in 1947, each shop has 30 to 40 machines

8 New construction, 36x18 meters, presumably electric hammer plant

9 Two grinding shops, 27x13½ meters, grinding of slugs

10 Sawmill

11 Foundry, 67½x18 meters, with two smokestacks, each 30 meters high; the building had a new roof

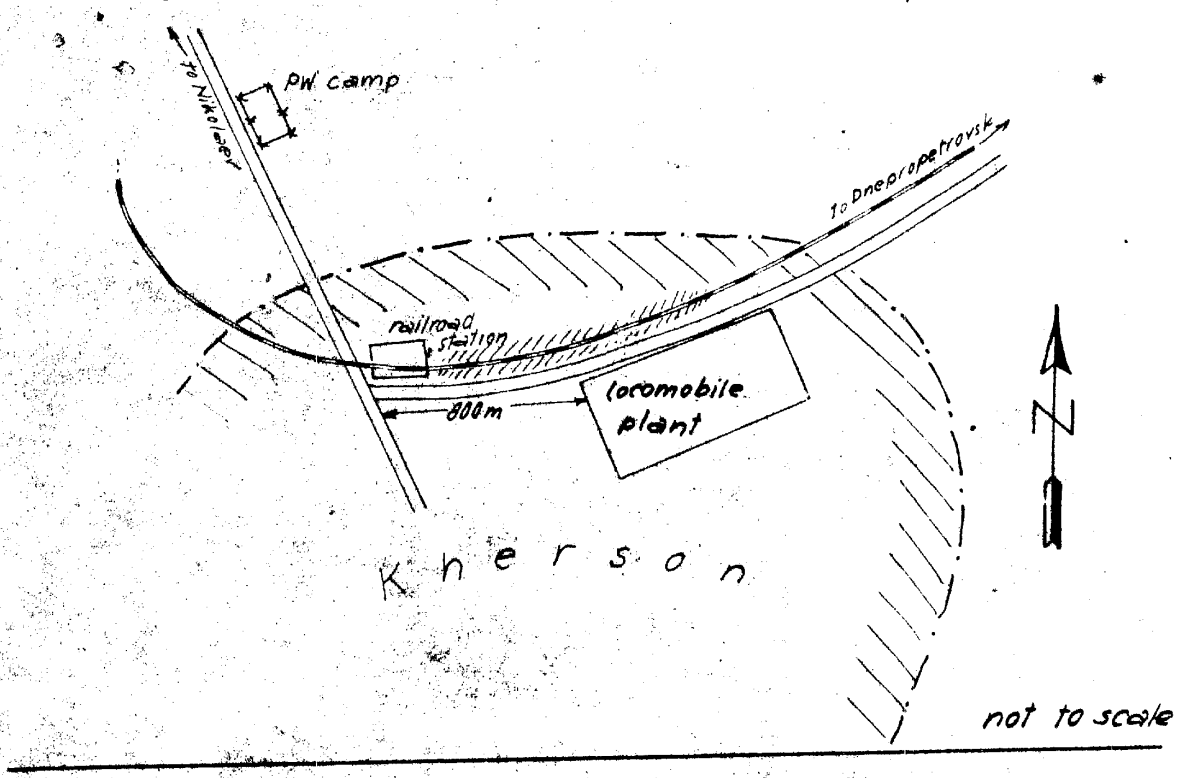
12 Four new workshops, 27x22½ meters, two of which were still under construction, intended purpose unknown

13 Stores with materials, 36x18 meters

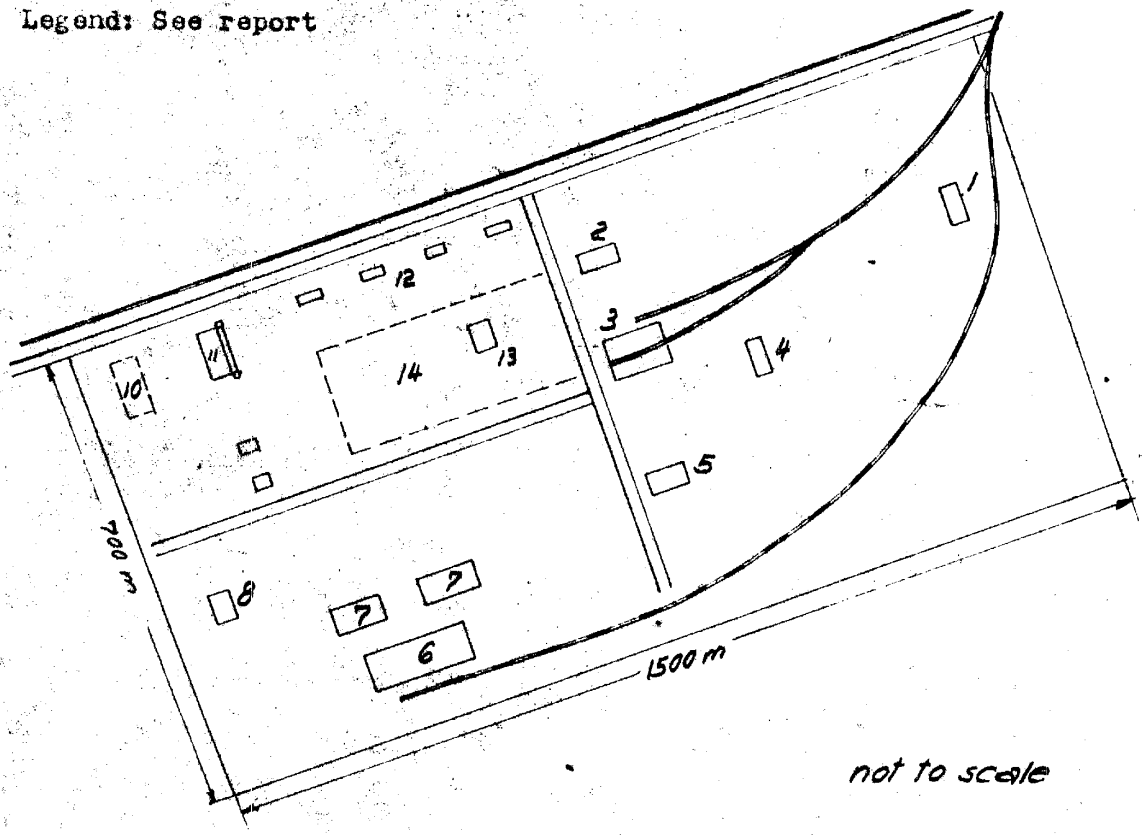
14 Storage dump

11

"Petrovkovo" Locomobile Plant in Kherson




Legend: See report



COUNTRY Soviet Union REPORT NO.

TOPIC Chemical Plant in Rubezhnoye

25X1X

EVALUATION [redacted] PLACE OBTAINED [redacted] 25X1A

ANNEX 29

DATE OF CONTENT [redacted]

DATE OBTAINED [redacted] PREPARED 1 March 1950

25X1A

REFERENCES

PAGES 1 ENCLOSURES (NO. & TYPE) 1 Sketch on Ditto

REMARKS



SOURCE [redacted]
25X1X

1. Location: In the southwest section of Rubezhnoye (38°24'E/48°58'N), Ukrainian SSR, on both sides of the Kupyansk railroad line.

2. Plant Installations: The plant covers an area of 720 x 360 meters. The section located north of the railroad line is the "Severne-Group" and the section located south of the railroad line the "Don Group".
Motor vehicles marked with small rectangular yellow flags, such as are used for shipments of explosives and ammunition, made regular trips from the chemical plant to plant No. 20, located 3 km east of it.
For location see Annex.

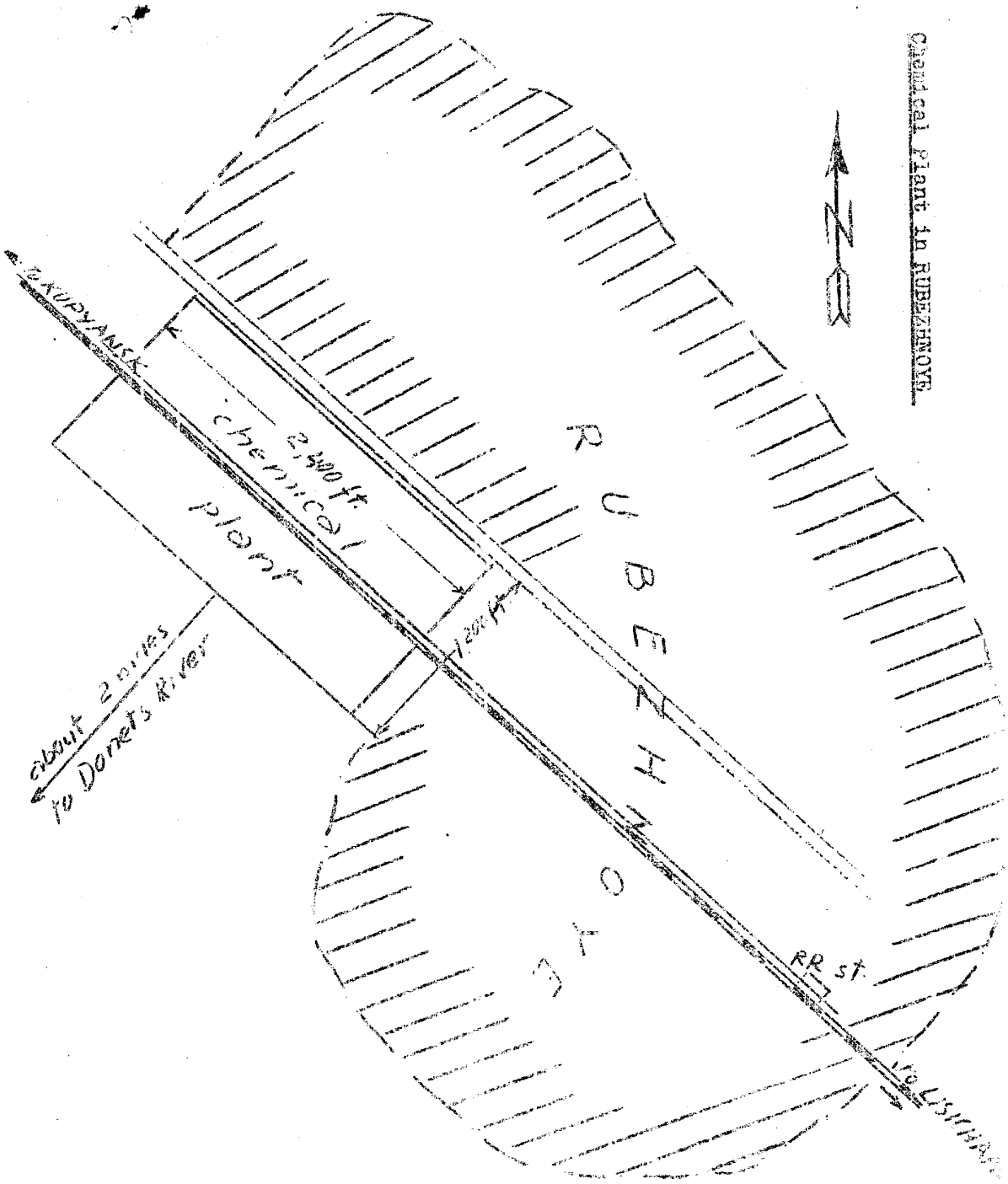
3. Work force: No details available.

25X1X 4. Production: [redacted] the plant produced something
25X1X similar to glass wool.

25X1A [redacted] Comment:

The chemical plant in the southwest section of Rubezhnoye is reported for the first time.
Details on Plant No. 20 were previously reported.

1 Annex: Chemical Plant in Rubezhnoye.



COUNTRY Soviet Union REPORT NO.

TOPIC Power Plant in Kolomyya

25X1X 25X1A

EVALUATION PLACE OBTAINED

ANNEX 30

DATE OF CONTENT

DATE OBTAINED DATE PREPARED 28 March 1950

25X1A

REFERENCES

PAGES 1 ENCLOSURES (NO. & TYPE) 1 Blueprint

REMARKS



25X1X SOURCE

1. Location:

About 540 meters southwest of the town border of Kolomyya (25°03'E/48°32'N), Ukrainian SSR, southeast of the railroad line to Hungary.

2. Plant Installations:

Excavations for the new power plant started in April 1946. The bare structure was completed in December 1946 and the machinery was fitted during the Spring of 1947. After 1 May 1947 the power plant was off limits for all PWs. The plant building consists of one main hall (36x16.5x10.5 meters) and one annex at the northern side (22.5x6x7.5 meters). The foundations of the main hall are 1.5 meters deep and 75 cm wide. The walls are constructed with double-bricks (?). Three smokestacks 5.4 meters high and 1.8 meters in diameter stand on the flat concrete roof. The main hall housed three boilers, 4.5 meters long and almost 2.7 meters in diameter on foundations, 4.5x2.7x2.4 meters. Three turbines, 3 meters in diameter are installed east of the boilers. The annex houses the insulators and switchboards. The power plant is fueld with coal.

A spur track was laid to the railroad line passing in the northwest. Several power transmission lines leave the switching station leading toward town.

3. Work Force:

About 50 to 60 PWs worked on the construction. Later the power plant was operated by 25 to 30 Soviet laborers and one 50-year-old supervising engineer.

4. Capacity:

No details available.

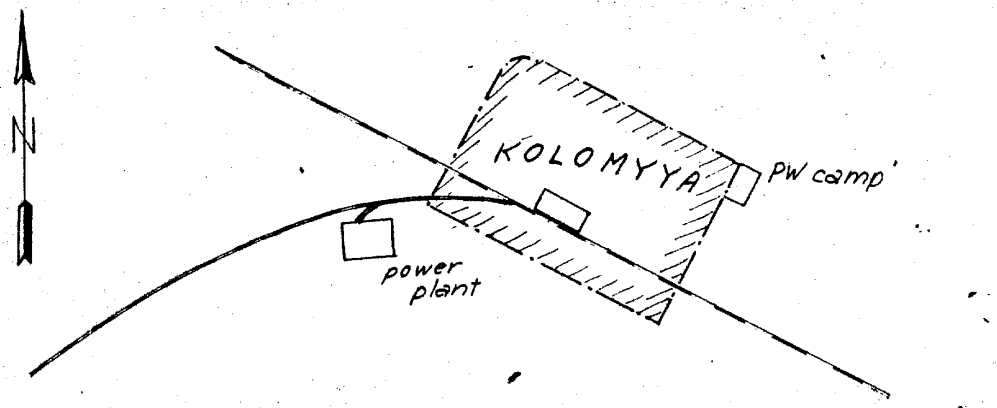
For plant layout and location see Annex.

25X1A Comment:

This obviously small power plant of local importance is reported for the first time. Another source reported a second small power plant, about 800 meters NNE of the town.

1 Annex: Power Plant in Kolomyya

# Power Plant in KOLOMYYA

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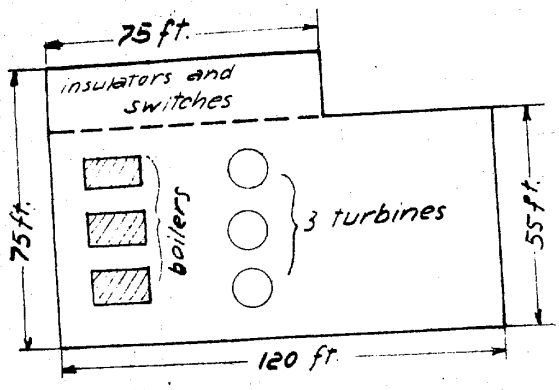


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COUNTRY Soviet Union REPORT NO.

TOPIC KMS Metal Working Plant in KURAKHOVSKAYA

25X1A

25X1X

EVALUATION PLACE OBTAINED

DATE OF CONTENT 25X1A

DATE OBTAINED ARED 12 January 1950

REFERENCES

PAGES ? ENCLOSURES (NO. & TYPE) 1 Blueprint

REMARKS

SOURCE

25X1X

1. Location:

The "KMS" (Kartelni MEKHANISKI ZAVOD) Metal Working Plant is about 24 miles west of STALINO, southwest of the KURAKHOVSKAYA Settlement, Ukrainian SSR (not entered on the available maps), and about five miles west of the ROYA railroad station( 37°18'E/47°59'N). The large power plant previously reported is between this plant and the metal working plant. For layout, see Annex.

2. Plant installations:

The metal working plant, about 3,000 x 1,800 feet, was constructed by PWs during recent year. All workshops are either steel and concrete or brick building. There is a railroad spur track.

3. Work force:

Fifty Soviets and a hundred PWs, working in one shift were engaged in production. The number of construction workers was not known.

4. Production:

Pumps, water taps, lathes and light construction cranes. Source did not see any other products.

25X1A Comment:

a. The KURAKHOVSKAYA Metal Working Plant was entered by a former source on a sketch of the ROYA Power Plant and

#31

showed the location of the plant exactly the same as on the attached sketch.

b. The plant is apparently a small second-rate factory, but the report is of some interest, since it concerns a new plant.

1 Annex: KMS Metal Working Plant in KURAKHOVSKAYA.

Legend to Annex:

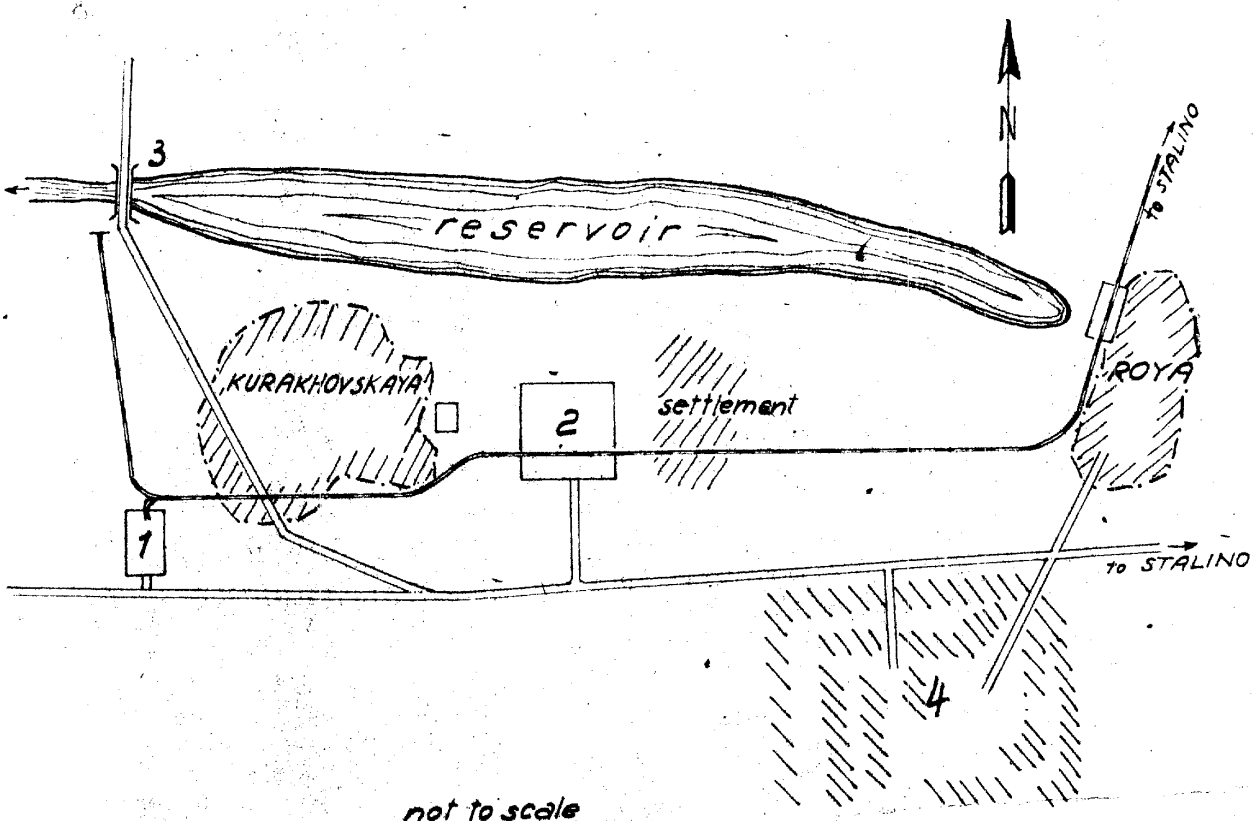
Location sketch .

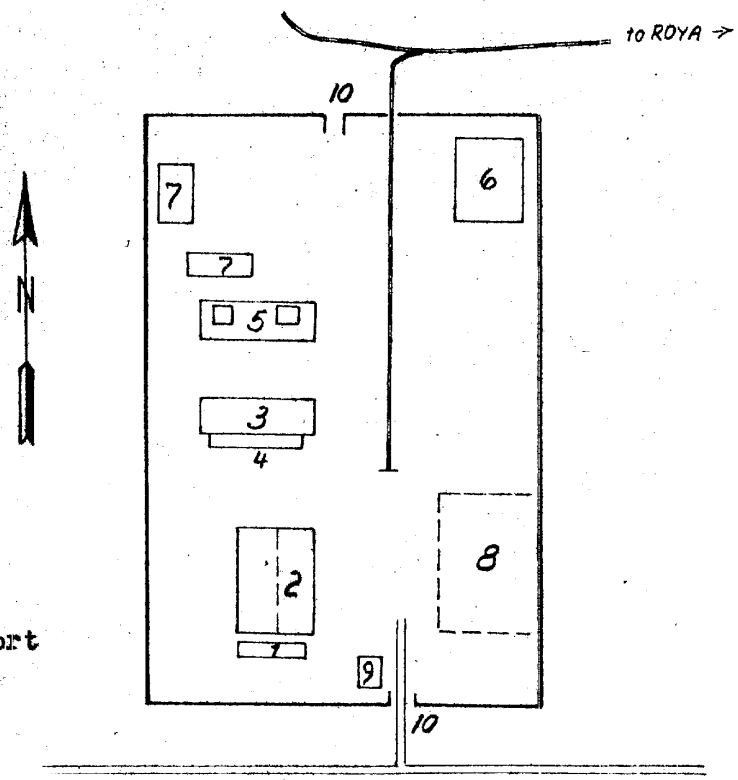
1 Metal working plant
2 Power plant
3 Barrage wall
4 Settlement "Socialist Town"

Layout sketch

1 Administration building
2 Workshop, 450 x 180 feet, divided into two sections by a brick wall, equipped with metal working machinery in full operation since late 1948
3 Assembly shop, 450 x 120 x 45 feet; in full operation since late 1948
4 Annex to technical office
5 New foundry, 450 x 120 feet; two furnaces were set up in June 1949, but have not yet been in operation
6 Oxygen station, brick structure, 300 x 300 feet, with flat roof
7 Two machine shops and mechanical workshops in full operation
8 Staked-off construction site for assembly shop, 600 x 180 feet, excavated to a depth of 10 feet
9 Guardhouse
10 Entrance

KMS Metal Working Plant in KURAKHOVSKAYA




Legend: See report

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CLASSIFICATION SECRET/CONTROL/US OFFICIALS ONLY 25X1A

COUNTRY Soviet Union REPORT NO. [redacted]

TOPIC Plant for Mine Cars near DRUSHKOVKA

25X1X

EVALUATION [redacted] PLACE OBTAINED [redacted] 25X1A

DATE OF CONTENT [redacted]

25X1A

DATE OBTAINED [redacted] DATE PREPARED 29 December 1949

REFERENCES

PAGES 3 ENCLOSURES (NO. & TYPE) 1 Blueprint

REMARKS



SOURCE [redacted]
25X1X

1. Location: At the eastern edge of the town

2. Plant area: About 500 acres

3. Traffic facilities: The plant has a ramified railroad net and spur tracks to the main railroad line. It had a shunting locomotive of medium size and six Diesel locomotives.

4. Motor park: About 40 trucks and one fire car.

5. Plant installations: (The enumerations correspond to the numbers of the sketch). This is only a partial list of plant departments [redacted]
25X1X
25X1X

(1) Assembly department

Assembling of mine cars. The daily average was 300 to 320 mine cars of one-ton, occasionally two-ton capacity. Work was done in three shifts, one shift consisting of 120 PWs and two shifts of 100 Soviet workmen.

(2) Fourth mechanical department.

Installations: 20 lathes (15 of German make, 5 of American make) 4 grinding machines, one automatic grinding machine (Soviet make)
4 automatic roughing tools for rough-turning axles
8 drilling machines (seven single hole drilling machines)
One spindle boring machine with three drills
One shaping machine
One vertical boring and turning machine
Two machines for inserting the ball bearings
Four electric cars (two new ABG cars and two of Soviet make)

(a) Production: Finishing treatment of wheels for the mine cars and assembling of axles.

25X1A

#32

(b) Measurements of wheels for one ton mine cars: 19 inches in diameter (including rim), 90 mm inside borehole for ball bearing, 60 mm inside borehole for ball bearing, 15 cm width of tread, wheel rim thickness 25 mm, width of wheel rim 25 mm. Measurements of wheels of two-ton mine cars: 18 inches in diameter (including wheel rim) otherwise the same dimensions as one-ton mine car wheels.

(c) Since January 1949, wheels for one-ton mine cars were built according to a German design. There was no conveyor belt.

(d) About 800 axles of the old Russian design and about 300 axles of the new German design were manufactured daily.

(e) Work was done in three shifts, one shift with 74 PWs and two shifts with 60 Soviet workmen. No information is available on the remaining mechanical departments except that they serve for the construction of railroad locomotives.

(3) Storage place for mine cars.

(4) Foundry. It had 11 to 13 furnaces

Production: Axles and couplings

The alleged daily output was about 3,000 pieces per furnace. There were other foundries, but source could not supply details on them.

(4a) Workshop. It is presumably a welding shop. Work with pneumatic tools was also done.

(5) Forge. The installation is not known.

(6) Workshop. No details available.

(7) Workshop. No details available.

(8) Workshop. Presumably manufacturing of single parts (screws and nuts).

(9) Building. The two upper floors were living quarters. The ground floor presumably housed workshops.

(9a) Workshop. No details are available.

(10) Slag dump

(11) Carpentry

(12) Sawmill

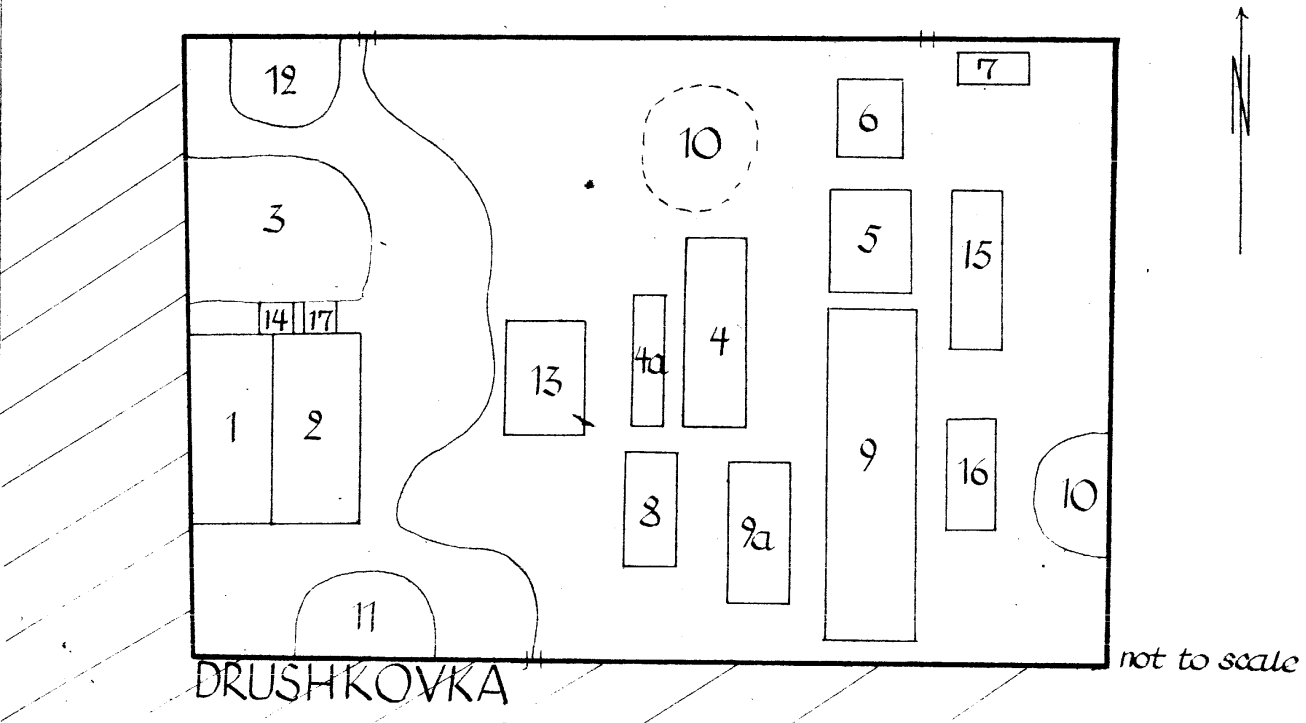
(13) Boiler House. The installation is not known. It had a high sheetmetal smoke stack.

(14) Crane (traveling grab)

(15) Power station. Details are not available.

CONTROLLED DISTRIBUTION

Plant for Mine Cars near DRUSHKOVKA






Legend:

[redacted] 25X1A



#32

(16) Repairshop for electromotors. No details are available.

(17) Transformer station for three transformers

Raw and auxiliary materials:

Ball bearings came from Siberia and shipments frequently failed to arrive. About 3,000 pieces with the designation "SKF" arrived at the end of 1948. Wood shipments came from UFA.
Coal shipments came from the Urals (glance coal).

25X1A [redacted] Comment:

The reported plant is the Voroshilov Engine plant in DRUSHKOVKA. The report mainly confirms a previous report of 11 May 1949. The daily production figure of 300 to 320 mine cars is apparently confirmed by the daily production figure of 800 axles. The railroad locomotives are probably mine locomotives the production of which was reported before. *

25X1X 1 Annex: [redacted]
Plant for Mine Cars near DRUSHKOVKA.

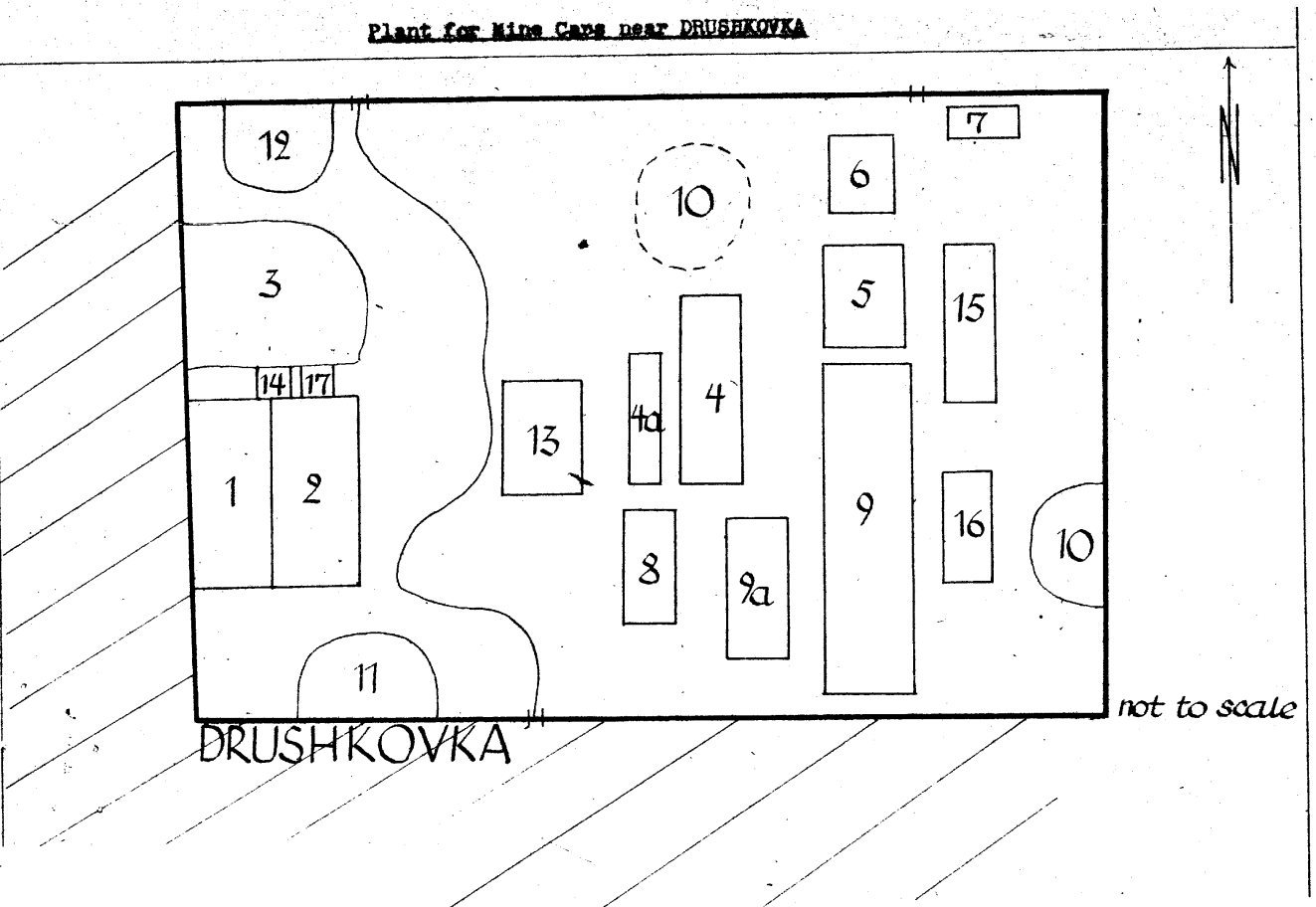
*

Legend to Annex:

1. Montagehalle
2 4. Mechanische Abteilung
3 Abstellplatz fuer "Hunde"
4 Giesserei
4a Werkhalle
5 Schmiede
6 Werkhalle
7 Werkhalle
8 Werkhalle
9 Gebaeude
9a Werkhalle
10 Schlackenhalde
11 Tischlerei
12 Saegewerk
13 Kesselhaus
14 Kran
15 E-Werk
16 Reperatur-Werkstatt
17 Transformatorenstation.

CONTROLLED DISTRIBUTION

Plant for Mine Cars near DRUSHKOVKA






Legend:

CLASSIFICATION

COUNTRY Soviet Union REPORT NO.

TOPIC Park[illegible] Mining machines factory in Voroshilovgrad

25X1X 25X1A

EVALUATION PLACE OBTAINED

DATE OF CONTENT

DATE OBTAINED E PREPARED 24 April 1950

25X1A

REFERENCES

PAGES 2 ENCLOSURES (NO. & TYPE) 2 - 1 blueprint, 1 sketch on ditto

REMARKS

SOURCE

25X1X

1. Location:

In the western sector of Voroshilovgrad (39°19'E/48°04'N), Ukrainian SSR, immediately south of the main railroad station (see Annex 1).

2. Installations:

The plant covers about 400 x 760 meters; according to Soviets, power is supplied from Dnepropetrovsk (layout sketch see Annex 2).

3. Work force:

A total of 3,500, 50 percent women, working in three shifts.

4. Production:

Mining machines and equipment such as elevators, conveyor belts, shaking sieves, coal washing plants, mine ventilations etc.

25X1A [ ] Comment:

a. The schematic location sketch (Annex 1) is in agreement with the town plan furnished by another source.* The enamel plant west of the mining machine factory, a report on which has been transmitted, is also entered in the town plan. The location of the Parkhomenko plant is thus clarified.

b. The layout sketch of the plant (see Annex 2) is not true to scale. If the two assembly shops or engine departments west of the large construction shop (item 17 of Annex 2) had been reproduced in their true dimensions (140 meters), the sketch presumably would have been correct, presenting the previously known picture of the almost continuous and U-shaped block of buildings in the middle of the factory ground. In spite of this shortcoming the sketch is forwarded as the western section of the plant has presumably been represented more correctly than in former sketches.

#33

The fuel dump mentioned in a former report** is not confirmed in this report so that its existence seems doubtful.

2 Annexes: Location Sketch of the Parkhomenko Mining Machines Plant in Voroshilovgrad.

Layout Sketch of the Parkhomenko Mining Machines Plant in Voroshilovgrad.

*

**

#-33

Layout Sketch of the Parkhomenko Mining Machines Plant in Voroshilovgrad

1 Entrance gate and administration (fire department on the first floor), three-story building, 20 x 30 meters.

2 Sawmill with

a Timber yards

3 Foundry, 20 x 70 x 140 meters, with

a Sand dump

b Foundry with three furnaces, a small Bessemer converter, an American electric furnace, and three drying stoves for cores.

c Polishing department

d Smokestack, 20 meters high

e Storage site for ingots

4 Pattern magazine under construction, 10 x 30 meters

5 Garage and carpentry, 6 x 50 meters

6 Garage and motor vehicle repair shop

7 Magazine built into the earth, storage of polishing wool, paints, carbide and drive belts.

8 Building site, no details available.

9 Workshop, 15 x 20 x 80 meters, with

a Forge with four annealing furnaces

b Forge with three annealing furnaces

10 Pattern shop, 10 x 15 x 30 meters

11 Scrap dump

12 Transformer station

13 Assembly shop, 15 x 20 x 150 meters, steel skeleton frame.

14 Intermediate courtyard covered with a roof

15 Engine house, 15 x 20 x 150 meters, wooden structure

16 Technical bureau, a three-story annex to building 15

17 Construction shop, SMK I, 15 x 50 x 200 meters, brick building, former church, with

a Compressor room

b Smokestack

18 Former diesel house, 15 x 20 meters, since the Summer of 1945

serving as a magazine and technical bureau.

19 Main magazine, 8 x 20 x 30 meters

20 Electrical shop

21 Club

22 Footbridge over the plant area

23 Forge

24 Construction shop CM II, 8 x 20 meters, wooden structure with one assembly line for the assembly of conveyor belts.

25 Open air finishing site

26 Storage site for rolled products

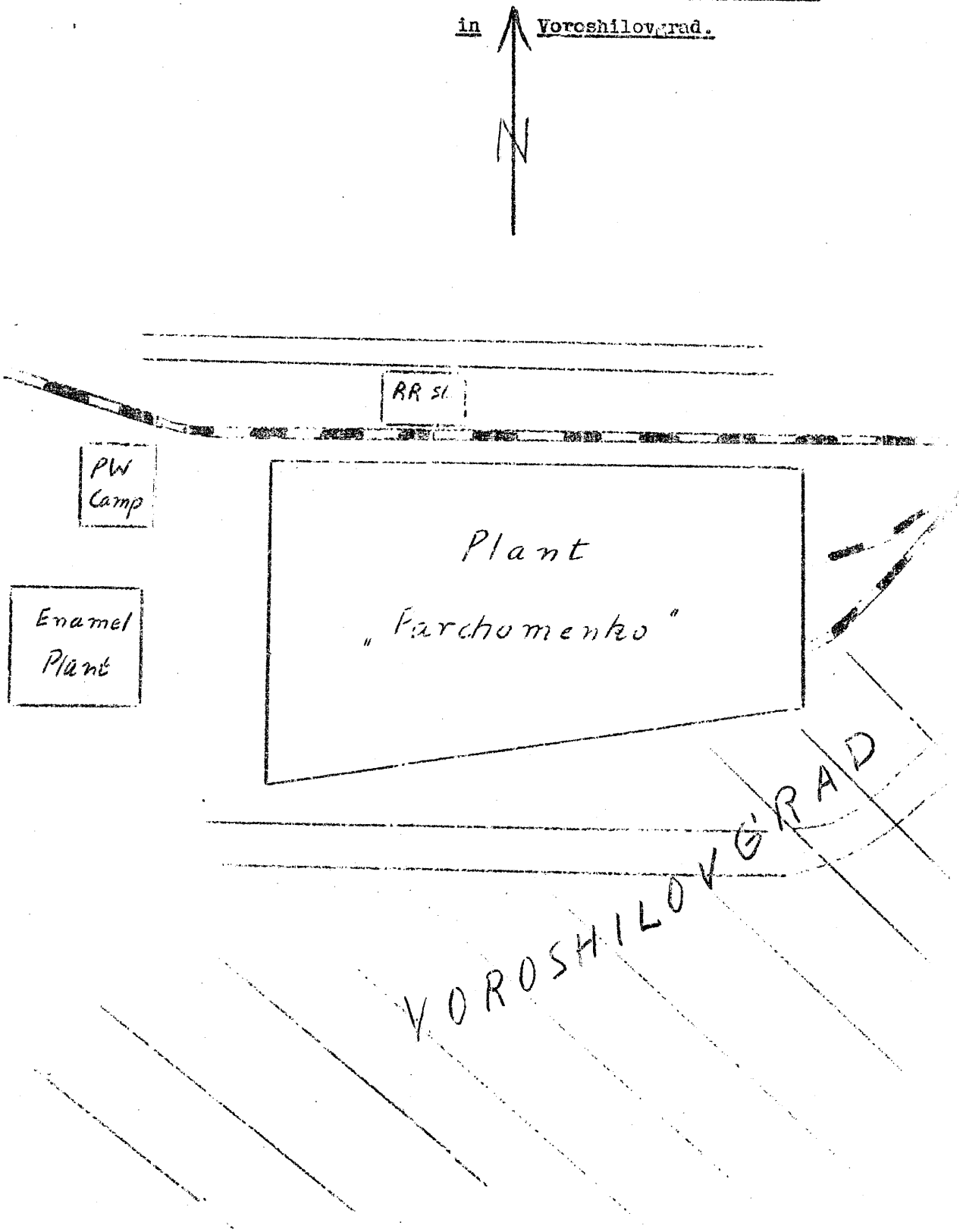
27 Oxygen station

28 Ramp, 30 x 100 meters

29 Depot, 15 x 40 meters

CONTROLLED DISTRIBUTION CONFIDENTIAL Annex 1

Location Sketch of the "Parkhomenko Mining Machines Plant in Voroshilovgrad.

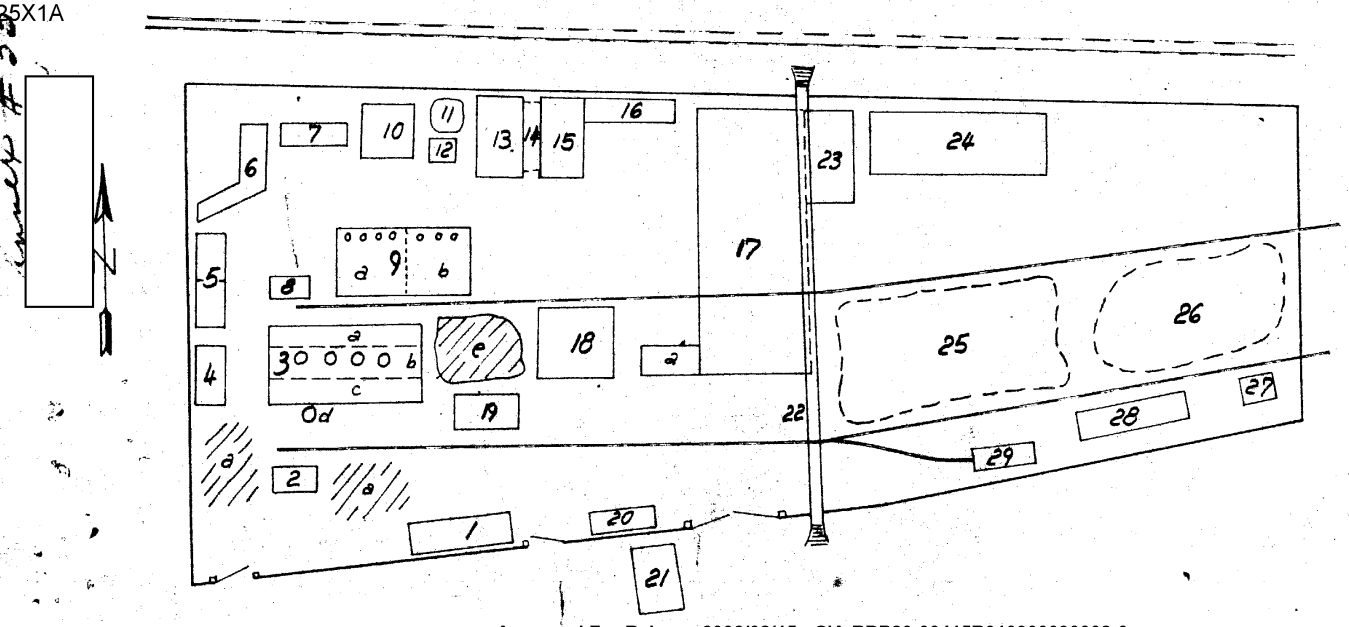


CONTROLLED DISTRIBUTION

Annex 2

Layout Sketch of the "Parkhomenko" Mining Machines Plant in Voroshilovgrad.






Legend: See report.

not to scale

COUNTRY Soviet Union REPORT NO.

TOPIC Marchovchenko Plant for Mining Machinery in Voroshilovgrad

EVALUATION [redacted] 25X1X PLACE OBTAINED [redacted] 25X1A

DATE OF CONTENT [redacted]

DATE OBTAINED [redacted] ED 14 April 1950

25X1A

REFERENCES

PAGES 3 ENCLOSURES (NO. & TYPE) 1 Blueprint

REMARKS



SOURCE 25X1X [redacted]

1. Location:

The plant, producing mining machines, is south of the Voroshilovgrad (39°19'E/48°04'N), Ukrainian SSR, railroad station; the freight station is west of the plant.

2. Plant layout:

The plant was erected on the terrain of a former cloister. Traces of the past can be perceived at the eastern part of the large-size assembly shop where there are large windows and heavily adorned portals. All buildings had been damaged and, since 1945, reconditioned. Several buildings including an administration building, a new workshop and a movie-theater were newly constructed. Some of these new buildings had not been completed by September 1949. The bulk of the machines is of German and American origin. A railroad spur track is available. For plant sketch see Annex.

3. Work force:

Three shifts with a total of 2,000 Soviets and 600 PWs.

4. Production:

The plant had been in full operation since 1948, producing coal-washing machines, lorries, cable winches, chain chutes, shaking chutes, conveyor bolts, coal ploughs and coal saws.

25X1A [redacted] Comment:

a. Previously obtained information is confirmed and supplemented by this report. By mentioning the freight station, the location of the plant was indicated more exactly than before.
The annexed plant sketch conforms to a previous report as to the principal layout and the purposes of the individual buildings. However, it contains more details and, apparently, corresponds with the actual conditions much more than the representations

obtained so far. The total size of the plant as indicated in this report exceeds the data furnished by previous sources.

b. The buildings indicated as new-constructed ones, only part of which was completed by September 1949, have special interest. They had not been reported before.

1 Annex: Blueprint, Parchovomenko Plant for Mining Machinery in Voroshilovgrad.

Legend to Annex:

A Factory producing mining machines

1 Pond, about 27 meters in diameter

2 Sawmill

3 Foundry, mouldry, and dressing shop, 180 x 135 meters with three large furnaces for pig-iron casting and one sheet-metal smokestack, 18 meters high, above each of them.

4 Boilerhouse, 23 x 36 meters

5 Forge and

a Chain forge, 180 x 45 meters, with two annealing furnaces, two large steam hammers and six smokestacks

6 Warehouse, 90 x 27 meters, new building

7 Warehouse like No 6, old building

8 New administration building, 90 x 27 meters, not yet roofed

9 Kitchen, new building

10 PX, new building

11 Motion-picture theater, new building, not yet roofed

12 Material storage yard

13 Plant square, not built upon

14 Chute factory, 90 x 36 meters

15 Assembly shop, 360 x 73 meters, with

a Punching shop

b Power station

16 Office extention

17 Machine repair shop

18 Fitter's shop

19 Lathe shop, about 360 x 73 meters

 Annex #3



20 Machine assembly, 360 x 45 meters. (The buildings 15 to 20 are combined in a large U-shaped block)

21 Power station

22 Magazine

23 Fuel tanks

24 New workshop, 90 x 36 meters, not yet roofed

25 Wood pattern shop, 45 x 18 meters

26 Garage

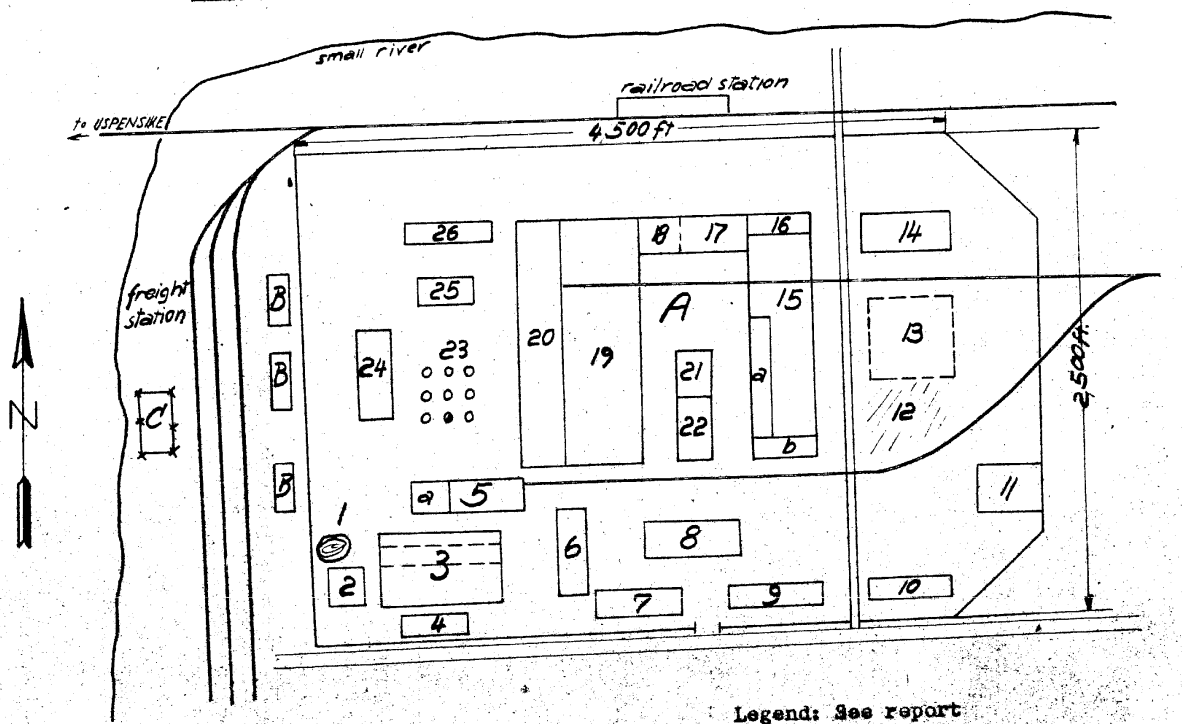
B Three houses with officials' apartments

C P.W. Camp 7144/16

Annex

CONTROLLED DISTRIBUTION

Parchovomenko Plant for Mining Machinery in VOROSHILOVGRAD




Legend: See report

not to scale

COUNTRY Soviet Union REPORT NO.

TOPIC Industrial Installations in Voroshilovgrad

INTELLOFAX 14

25X1X 25X1A

EVALUATION PLACE OBTAINED

DATE OF CONTENT

DATE OBTAINED ARED 3 April 1950

REFERENCES 25X1A

PAGES 2 ENCLOSURES (NO. & TYPE) 1 Blueprint

REMARKS

SOURCE

25X1X

1. Attached is a town map of Voroshilovgrad (39°19'E/48°04'N), Ukrainian SSR, on which source entered many industrial installati

25X1 Comment:

Attached sketch is of special value. As the most essential installations, such as the locomotive plant and the "Perchovomenko" Machine Factory, are correctly recorded as to their location, the other entries are also believed to be correct.

1 Annex: Blueprint, Industrial Installations in Voroshilovgrad.

Legend:

1 "October Revolution" Locomotive Plant

2 Single-track railroad bridge, about 90 meters long, steel structure on concrete piers

3 Road bridge, 135 meters long, 9 meters wide, arch-shaped steel structure

4 Road bridge for pedestrians, 90 meters long, 1,5 meters wide

5 Concrete road bridge, 36 meters long, 9 meters wide

6 Ministery, over the Voroshilovgrad coal mining area

7 Brick yard with three noticeable smokestacks

8 Railroad administration

9 Double-track railroad bridge, about 27 meters long

10 PW Camp No. 7144/16

11 Factory manufacturing wash basins for civilian requirements

12 "Marchovomenko" mining machine factory

13 New construction of Tram Theater

14 Communist Party House

15 10 to 15 wooden buildings, located on a hill and very prominent

16 Hotel under construction

17 Lenin monument

18 City Kommandatura

19 Dwelling of city commander

20 MVD headquarters

21 Building of Kommandatura

22 "Stalin" Club

23 Two MVD Buildings

24 Market square

25 Ammunition plant

26 "Lenin" Club

27 Transformer and power distributor of the locomotive plant power plant

28 Concrete road bridge, 90 meters long, 9 meters wide

29 Single-track railroad bridge, wooden structure, 135 meters lon

30 Sawmill storage

31 Furniture plant

32 Sawmill

33 Gypsum factory and storage shed

34 Convict Camp

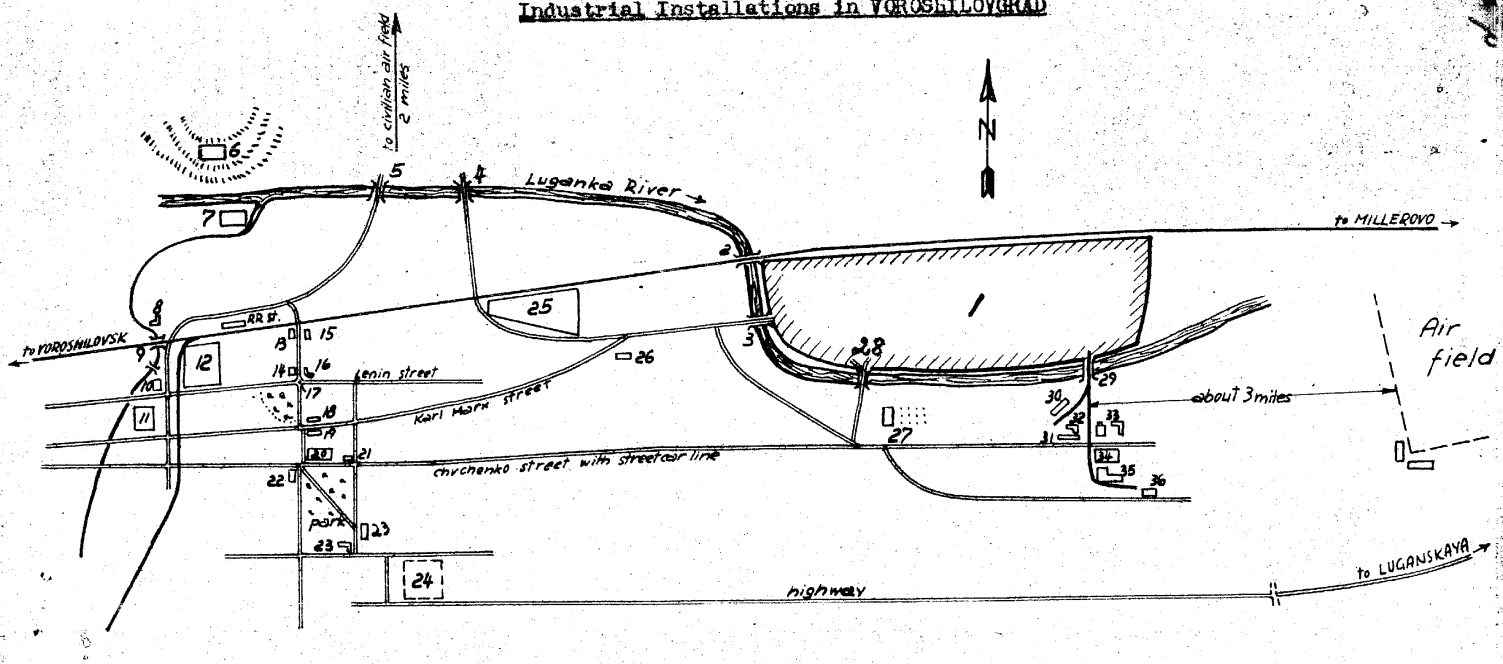
35 Gypsum factory storage shed

36 PW Camp No. 7144/17

CONTROLLED DISTRIBUTION

Annex

## Industrial Installations in VOROSHILOVGRAD




scale 1:50,000

Legend: See report

COUNTRY Soviet Union REPORT NO

TOPIC "Kommunar" factory in ZAPOROZHE

25X1X 25X1A

EVALUATION PLACE OBTAINED

DATE OF CONTE ANNEX 36

DATE OBTAINED REPARED 15 November 1949

REFERENCES 25X1A

PAGES 2 ENCLOSURES (NO. & TYPE) 1 blueprint

REMARKS



SOURCE 25X1X

1. Location:

In the southeastern section of ZAPOROZHE (35°11'E/47°49'N), on both sides of the 30-foot highway connecting New and Old ZAPOROZHE, about 1,000 feet northwest of the main railroad station.

2. Plant installations:

Plant section I located west of the road covers an area of about 750 x 1,500 feet. Section II located opposite Section I is slightly larger. The reconstruction of the plant started in 1945 and production was resumed in 1947. The plant has a spur track connecting it with the railroad station southeast of the plant. The new buildings are steel and slug stone structures (see Annex).

3. Work force:

A total of about 2,200 Soviets and 350 PWs in the production in addition to 200 PWs employed for construction work.

4. Production: Combines.

25X1A Comment:

a. The report confirmed previous information, according to which the plant is subdivided by a main road into two sections, the eastern section being slightly larger.

b. The attached sketch is the most comprehensive so far available and contains detailed data on the size and type of construction of the buildings. This sketch which in all essential points is in agreement with the sketches attached to

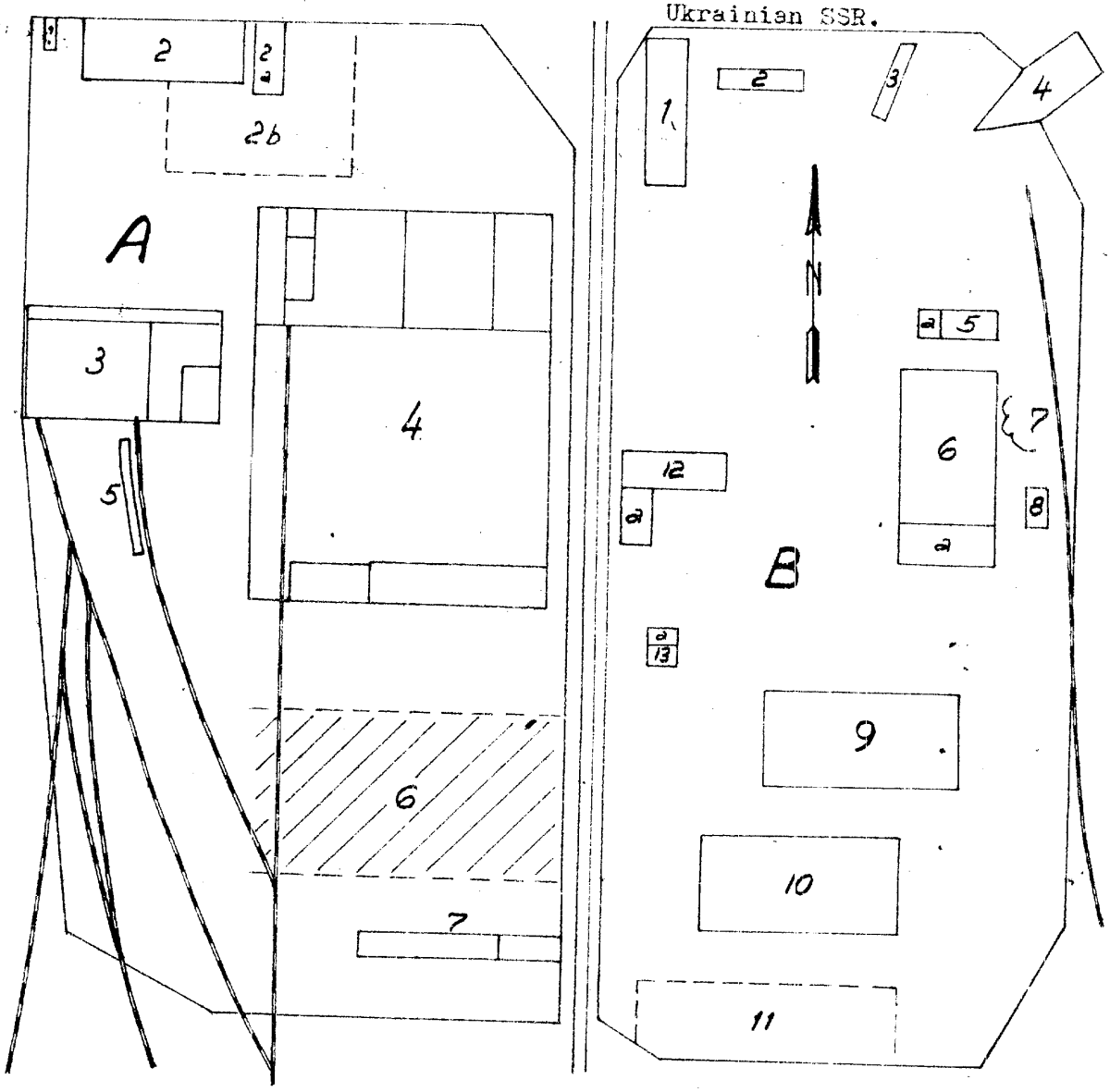
4-50

previous reports seems to be the most accurate of all. The data on the sizes of the individual plant sections also appears to be more correct that the information embodied in previous reports.

1 Annex: Agricultural Machine Plant "Kommunar" in ZAPOROZHE.

Annex

Agricultural Machine Plant "Kommunar" in ZAPOROZHE, Ukrainian SSR.




scale 1:3,000

See report.

COUNTRY Soviet Union REPORT NO.

TOPIC M/T Repair Plant of the Metallurgical Plant in Zaporozhe

25X1A

25X1X

EVALUATION PLACE OBTAINED

ANNEX 37

DATE OF CONTE

DATE OBTAINED ARED 9 May 1950

25X1A

REFERENCES

PAGES 2 ENCLOSURES (NO. & TYPE) 1 Blueprint

REMARKS



SOURCE
25X1X

1. Location:

Directly NE of the Zaporozhstal Metallurgical Plant in Zaporozhe (35°11'E/47°49'N), Ukrainian SSR.

2. Plant installations:

a. Only a few greatly damaged buildings were in the plant in August 1944.

b. A plant, producing all spare parts and structural construction parts for the metallurgical plant, was completed by the end of 1949. The foundry was enlarged assembly halls, machine shop and esministration constructed or converted and six additional buildings were built for this purpose. Their steel structures and flat corrugated iron roofs were completed. A railroad connection was available. For plant layout see Annex.

3. Work force:

Two shifts, of which one had 500 Soviets and about 250 PWs. The labor force of the second shift was not known.

4. Production:

a. Spare parts and structural parts for Zaporozhstal.

b. Steel casings for blast furnaces and open-hearth furnaces.

#37



25X1A [redacted] Comment:

An area with destroyed workshops, NE of the main plant, was mentioned by a previous report on the metallurgical plant. It is assumed that this area is the RMZ repair plant. Confirmation is required.

1 Annex: "RMZ" Repair Plant of the Metallurgical Plant in Zaporozhe.

#37



Legend to Annex:

1 Building under construction, 100 x 30 meters

2 Machine shop, 200 x 80 x 24 meters, with many metal-processing machines and a hardening shop with three electrically heated hardening furnaces

3 Building under construction, 50 x 20 meters x 24

4 Boiler House, 40 x 20 meters, with three boilers (observed through the window)

5 Two buildings under construction, 80 x 30 meters and 60 x 20 meters

6 Dispensary, 40 x 10 x 6 meters

7 Kitchen, L-shaped building, 50 and 60 x 10 x 6 meters

8 Foundry, 180 x 120 x 24 meters, with three sections, each 40 meters wide. The middle section was being equipped with three casting furnaces which were almost completed by October 1949. Each furnace had a capacity of 25 tons and projected several meters above the roof structure. One steel-casting furnace with a capacity of 10 tons was in operation and was to be dismantled after the completion of the three new furnaces. The two other sections housed the molding shop and the cast polishing shop. One section had an open-hearth furnace, 15-ton capacity, and a smokestack with sheet-metal casing, 60 meters high.

9 Insulating department

10 Forge

11 Compressor station

12 Crane repair shop

13 Ware house, 80 x 80 meters

14 New ZIK administration, 40 x 25 meters.

15 ZIK assembly shop (meaning of the abbreviation not known)

a New assembly, 100 x 60 x 24 meters

b New middle section, 180 x 40 x 24 meters

c New south section, 100 x 40 x 24 meters

#37



Manufacture of steel structural parts for the blast furnaces, the open-hearth plant and the rolling mills

16 Designing office

17 Locomotive repair shop

18 Transformer station

19 Two buildings under construction, 40 x 15 and 15 x 10 meters

20 Model making carpenter shop, 50 x 15 meters

21 Magazine, 60 x 15 meters

Except for administration, dispersary, designing office and kitchen, all buildings were steel structures with concrete walls and flat steel structure roofs covered with carrugated sheet metal and provided with skylights.

#37

25X1A

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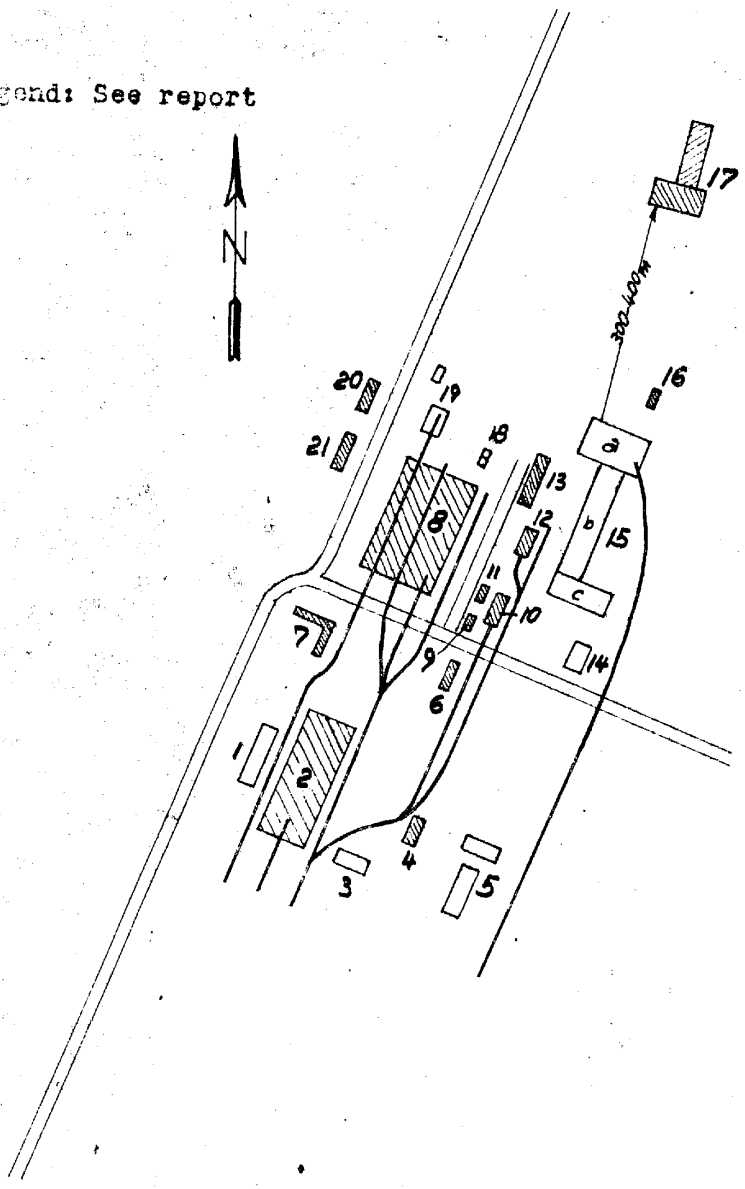
Annex to

"RMZ" Repair Plant of the Metallurgical Plant in Zaporozhe

Legend: See report



COUNTRY Soviet Union REPORT NO.

TOPIC Power Plant in Roya near Kurakhovka

25X1X 25X1A

EVALUATION [ ] PLACE OBTAINED [ ]

DATE OF CONTE [ ]

DATE OBTAINED [ ] PARED 1 March 1950

25X1A

REFERENCES

PAGES 1 ENCLOSURES (NO. & TYPE)

REMARKS



SOURCE [ ]
25X1X

1. Source furnished the following information on the well known power plant in Roya (37°18'E/47°59'N) near Kurakovka, Ukrainian SSR.

Early in 1949 the plant was equipped with eight boilers and three turbines. There was an average of six boilers in operation, the remaining two were cleaned while idle. The turbines had a capacity of 50,000 KW.

25X1A [ ] Comment:

[ ] 25X1

The capacity as reported is considered correct. The reported number of boilers and turbines installed up to 1949 corresponds with the information contained in previous reports *

*

COUNTRY U.S.S.R. REPORT NO.

TOPIC Sugres Power Plant near Suyevka

25X1X 25X1A

EVALUATION PLACE OBTAINED

DATE OF CONTENT

DATE OBTAINED 25X1A DATE PREPARED 28 June 1950

REFERENCES

PAGES 2 ENCLOSURES (NO. & TYPE) 1 sketch on ditto

REMARKS

SOURCE

25X1X

1. The power plant is located in Sugres (38°17'E/48°01'N), near Suyevka, in the Ukrainian SSR. It is between the railroad station and the reservoir. A metallurgical plant is being constructed north of the power plant.

2. The power covers an area 550 x 200 meters. It was built before the war and was about 50 percent destroyed during the war. In May 1948 the plant was rebuilt to its original size, and was working to capacity. The administration building was nearing completion and the framework of a storage depot was completed. The boiler house was equipped with 15 boilers, each 8 x 10 x 20 meters. Three of the boilers are held in reserve. An airpipe and coal crushing unit belong to each boiler. Source believed that three boilers were connected to one turbine. * Five high-tension transmission lines, with five strands each, radiated from the power plant.

3. About 1,000 Soviets worked at the plant in three shifts. In addition, about 250 PWs were used for construction work and odd jobs.

4. No details are available on the output of the individual turbines. Source believed that their capacity is much smaller than that of turbines in Roya. ** The daily consumption of coal amounted to 3,000 to 4,000 tons. ***

#39



25X1A *[redacted] Comment. The equipment of the boiler house is reported for the first time. If three boilers are connected to one turbine it would result in a total of four turbines which is possible. In early 1948 the power plant was reportedly equipped with three turbines but several sources reported that it was planned to install another. Considering the number of boilers, 15 smokestacks on the boiler house seems to be more correct than the previously reported 17.

25X1A **[redacted] Comment. It is not believed that the output of the turbines is smaller than that of the turbines in the Roya Power Plant near Kurakhovka. According to several concordant reports the turbines of the Roya plant each have a capacity of about 50,000 Kw. Since the Sugres Power Plant has a total capacity of 350,000 Kw the output of each turbine must be higher than 50,000 Kw.

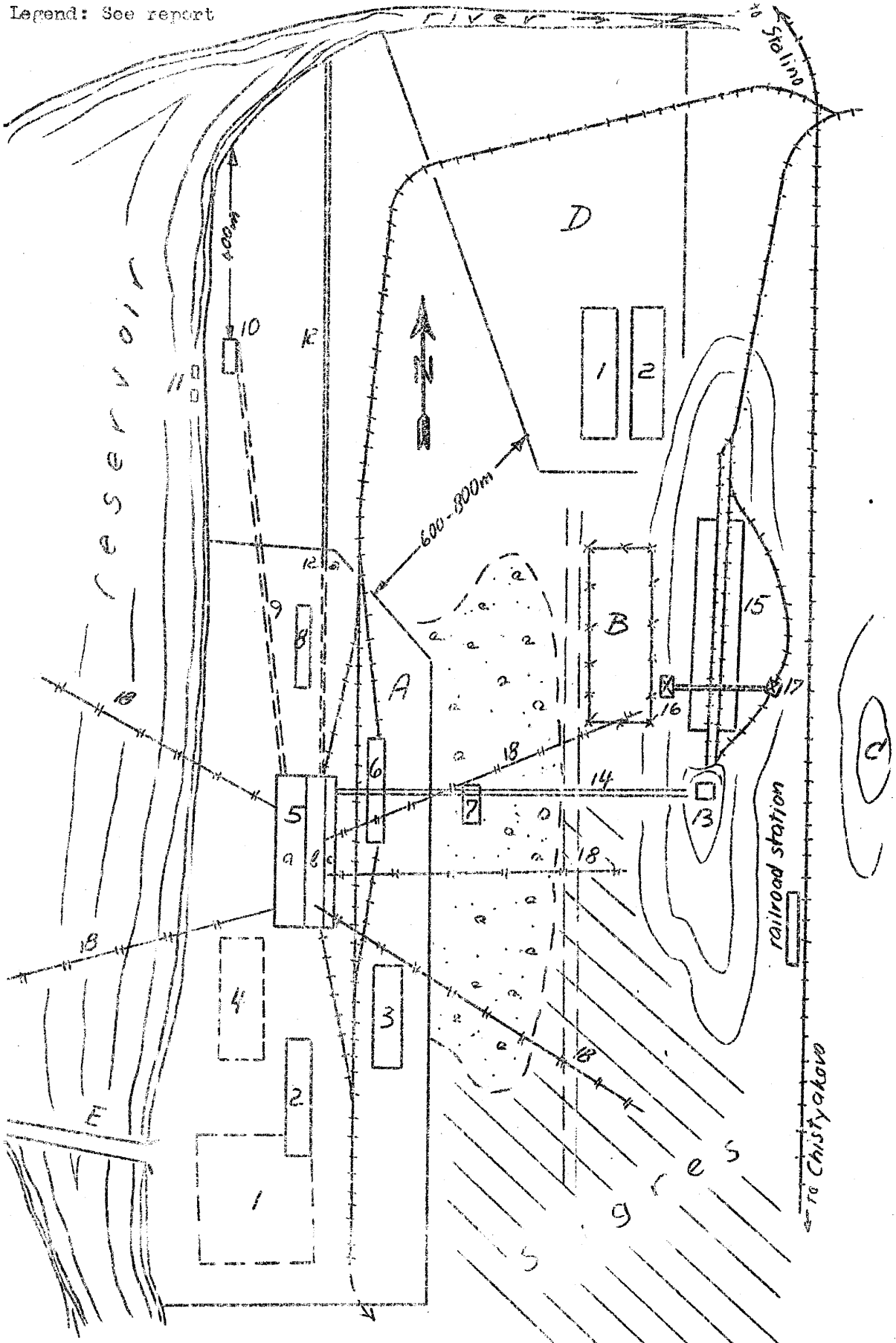
25X1A ***[redacted] Comment. See Annex for layout of plant. The report is of particular value because of the attached sketch which supplements and confirms previous information which to date was the only post-war information on the location and lay-out of this important power plant.

1 Annex, 1 sketch on ditto: Layout Sketch of the Sugres Power plant.

#39

Layout Sketch of the Supres Power Plant

Legend: See report



 #39

Annex

Legend

A Power plant

1 Building materials storage site
2 Magazine, two stories, 8b x 12 meters
3 Three-story administration, 45 x 15 meters
4 Open air transformer station
5 Boiler and turbine house, 150 x 55 x 35 meters with:
a Turbine room
b Boiler house with 15 boilers and 15 sheet metal smokestacks, about 8 meters high
c Coal crushing plants about $2\frac{1}{2}$ meters in diameter and blowers with electric motors
6 Coal bins, 60 x 9 meters, with an underground conveyor belt leading to the coal crushing plant
7 Fire station
8 Storage shed 40 x 10 meters
9 Underground water mains
10 Pump station, 25 x 15 meters
11 Two fountains
12 Hot water discharge canal, as far as point 12a the water is discharged through underground pipes
13 Engine house of the ropeway for the transportation of coal
14 Ropeway, about 700 meters long
15 Coal bins on both sides of the spur track, each 100 x 9 x 10 meters
16 Stationary tower of a cable crane
17 Mobile tower of the cable crane, radius of action 100 meters, capacity 7 tons
18 High-tension transmission line

B PW Camp No. 7177/3
C Quarry
D Metallurgical plant called Litang Zavod under construction (workshop 1 completed, the framework of workshop 2 is also completed)
E Retaining dam and road bridge, 30 to 40 meters long

COUNTRY Soviet Union REPORT NO.

TOPIC Industrial Plants near Kerch

25X1A

EVALUATION [redacted] 25X1X PLACE OBTAINED [redacted]

DATE OF CONTENT [redacted] ANNEX 40

DATE OBTAINED 25X1A DATE PREPARED 28 March 1950

REFERENCES

PAGES 2 ENCLOSURES (NO. & TYPE) 1 Blueprint

REMARKS

[redacted] TO CIA

SOURCE [redacted]

25X1X

1. Power plant:

(Location: See object c on Annex). The largest part of the power plant had been re-established and put into operation by the Summer of 1948. The Diesel generator formerly used was supplemented by a modern American steam turbine with generator.
The plant was coal-fueled. No details.

2. Shipyard area:

25X1X (Object d on Annex).
25X1X [redacted] he did not see or learn anything about large buildings or installations there. Workers for the shipyard were detailed by PW Camp No. 7299/3, which has existed since 1945.
25X1X [redacted] there was only little activity. The work was said to be repair work only on fishing boats and coastal vessels.
According to source the sea traffic to and from Kerch was small. No battleships were noticed by source.

3. Agio-Combine:

a. For location of this installation, originally serving the production of ore, see object B on Annex.

b. Size: About 5 km long and 3 km wide. All installations were heavily damaged, and work was not yet resumed.

c. About 160 to 200 PWs mainly did clearing work. Reconstruction work had not been started. Source heard from Russians working there that in October 1947 mineral samples had been sent to Moscow for examination but he did not learn anything about the results.

d. Railroad connections were available.

#40

4. New metal working plant:

About 1.5 km west of Kerch and north of Kamysh-Burun, on the railroad track leading to the Agro-Combine, the construction of a new metal working plant was under way (see object A on Annex). The building site was about 700 x 500 meters and had a railroad connection. It was surrounded by a stone wall, about 2.5 meters high, which was nearing completion in the Summer of 1948. According to Russians (600 civilian workers were working there) seven large workshops were to be erected. In the Summer of 1948 one large workshop was completed and the foundation for another had been laid. In the completed shop planing and boring machines, mainly of German origin, had been installed.

25X1X [redacted]
25X1X [redacted] Construction work had started in the beginning of 1946, with 300 PWs engaged in it. The plant was not in operation in the Summer of 1948.

5. Limestone quarry (underground):

The widely ramified levels of the limestone quarry extend from the entry, about 1.5 km west of Kamysh-Burun, in the direction of Simferopol. They served partisans as hiding places during the war. According to Russians, the underground limestone caves extend as far as Simferopol. The main entrance is a head frame near the coast, west of Kamysh-Burun. About 120 PWs working in the 12-hour shifts, did the especially heavy work in the limestone quarry. The produced material was used exclusively for housing projects in Kamysh-Burun.

A limekiln, sufficient for local demands, was connected with the quarry.

6. General observations:

The town of Kerch is still destroyed. No reconstruction work was started, not even on the destroyed blast furnace installations.

Instead of Kerch the place of Kamysh-Burun, about 3 km to the south, was being reconstructed and is expanded to a town. Four or five-story dwelling blocks are being built.

25X1X About 400 to 500 PWs were daily detached for house building by PW Camp No. 7299/14. [redacted]

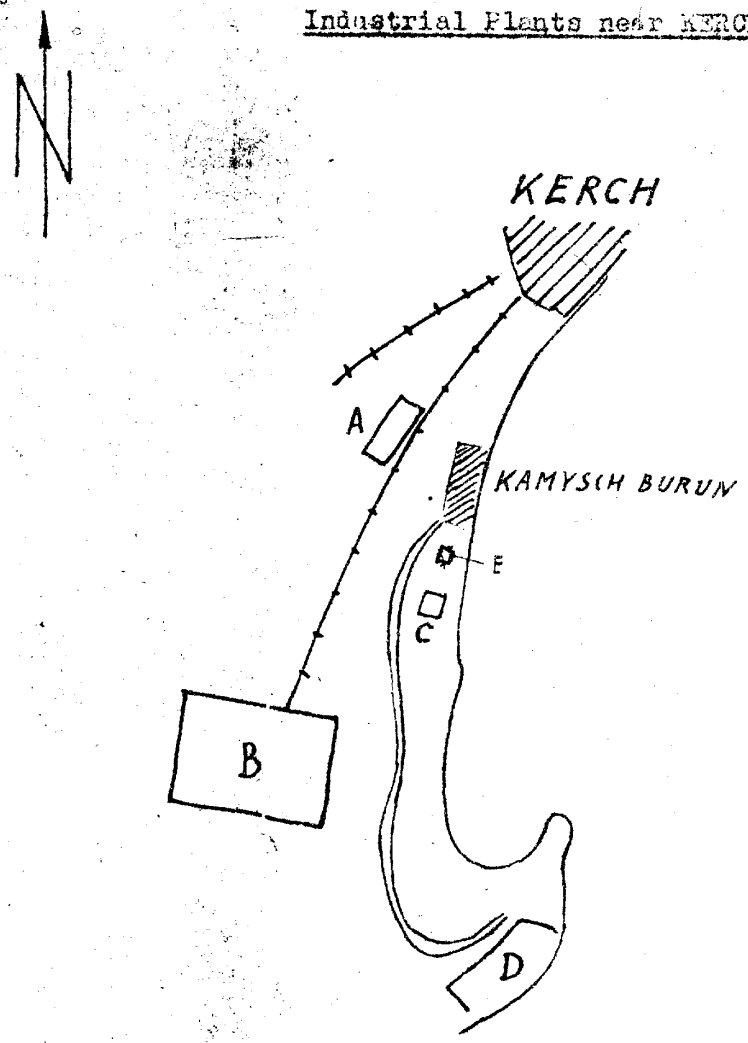
1 Annex: Industrial Plants near Kerch.

CONTROLLED DISTRIBUTION

Annex

25X1A

## Industrial Plants near KERCH




Legend:
A New metal-working plant
B "Azlo" Combine
C Power plant
D Shipyard area
E PW Camp No. 7299/14

not to scale